AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows, substituting any amended claim(s) for the corresponding pending claim(s):

1.   (Currently Amended) A data processing system comprising a cluster of devices inter-connected for ~~the~~ communication of data in streams, wherein, for at least two data streams to be sent to one or more devices as destination devices of said cluster, at least one device of the cluster comprises means arranged to apply a respective delay to at least one of said at least two data streams in an amount determined by differing signal path latencies for said at least two streams; wherein at least some devices of the cluster maintain a respective table, <u>each such respective table</u> readable via said interconnection by other devices of said cluster, ~~each such table~~ <u>and</u> identifying, <u>for a respective device that is a subject of the respective table,</u> ~~one or more latencies~~ <u>a latency</u> for <u>each stream type that</u> the respective device <u>is capable of processing</u>, and ~~the~~ means arranged to apply a delay operating to apply delays on the basis of table contents.

2.   (Currently Amended) A system as claimed in Claim 1, wherein <u>said</u> each <u>respective</u> table identifies, for its respective device, signal processing capabilities for that device, together with ~~the~~ <u>any</u> latency associated with ~~each~~ such ~~capability~~ <u>capabilities</u>.

3.   (Currently Amended) A <u>data processing</u> system ~~as claimed in Claim 1~~ <u>comprising a cluster</u> <u>of devices interconnected for communication of data in streams, wherein, for at least two data</u> <u>streams to be sent to one or more devices as destination devices of said cluster, at least one device</u> <u>of the cluster comprises means arranged to apply a respective delay to at least one of said at least two</u> <u>data streams in an amount determined by differing signal path latencies for said at least two streams;</u> <u>wherein at least some devices of the cluster maintain a respective table, readable via said</u> <u>interconnection by other devices of said cluster, each such respective table identifying one or more</u> <u>latencies for a respective device, and means arranged to apply a delay operating to apply delays on</u> <u>the basis of table contents</u>, wherein one of said devices is a source device for said at least two data streams to be sent to said destination devices of said cluster, said source device including said means arranged to apply a delay together with means arranged to read data from said respective ~~tables~~ <u>table</u> of the destination devices and determine the respective delay to apply to at least one of said at least two data streams.

4.   (Currently Amended) A system as claimed in Claim 3, wherein said source device further comprises multiplexing means coupled with said means arranged to apply [[a]] <u>the respective</u> delay and arranged to combine said at least two streams into a single data stream for transmission to said destination devices.

5.   (Currently Amended) A system as claimed in Claim 2, wherein one or more table entries is

in the form of an algorithm requiring data from ~~the~~ a device reading the <u>respective</u> table to enable

determination of the latency of the device holding said table.

6.   (Currently Amended) A system as claimed in Claim 5, wherein the determination on the

basis of the algorithm is implemented by the device reading the <u>respective</u> table, said device having

downloaded the algorithm from the device holding the table.

7.   (Currently Amended) A <u>data processing</u> system ~~as claimed in Claim 5~~ <u>comprising a cluster

of devices interconnected for communication of data in streams, wherein, for at least two data

streams to be sent to one or more devices as destination devices of said cluster, at least one device

of the cluster comprises means arranged to apply a respective delay to at least one of said at least two

data streams in an amount determined by differing signal path latencies for said at least two streams;

wherein at least some devices of the cluster maintain a respective table, readable via said

interconnection by other devices of said cluster, each such respective table identifying one or more

latencies for a respective device, and means arranged to apply a delay operating to apply delays on

the basis of table contents</u>, wherein the determination on the basis of the algorithm is implemented

by the device holding the <u>respective</u> table, the results of the implementation being transmitted via

said interconnection to the device reading the table.

8.   (Currently Amended) A system as claimed in Claim 1, wherein all destination devices maintain [[a]] the respective table.

9.   (Currently Amended) A system as claimed in Claim 1, wherein said means arranged to apply [[a]] the respective delay comprises buffering means.

10.   (Currently Amended) A system as claimed in Claim 1, wherein said means arranged to apply [[a]] the respective delay comprises means arranged to selectively apply [[a]] the respective delay to reading of one or each of said data streams from a source thereof.

11.   (Currently Amended) Data processing apparatus comprising the technical features of a 'source device in [[a]] the system as claimed in Claim 3.

12.   (Currently Amended) Data processing apparatus as claimed in Claim 11, further comprising the technical features of a destination device in a system as claimed in any of Claims 1 to 10.